# JUNE, 2014 – FEATURED MAP SERVICE: PARCELS_MPROP

In addition to the Map Milwaukee Newsletter, we distribute a "Monthly Featured GIS Service" email. We do this to keep users informed and reminded of available map services and how to use them. For complete documentation of GIS services provided by the City of Milwaukee, and instructions on how to add them as layers to Map Milwaukee applications, be sure to check out the Services page in the Map Milwaukee Portal.

PARCELS_MPROP

Parcels_mprop is a map service designed to be a central resource for the City of Milwaukee parcel map and MPROP attribute data. MPROP is the City of Milwaukee "Master Property File."

In addition to simple parcel boundary layers with MPROP attributes, we also included map layers representing commonly requested selections and/or classification of MPROP data.
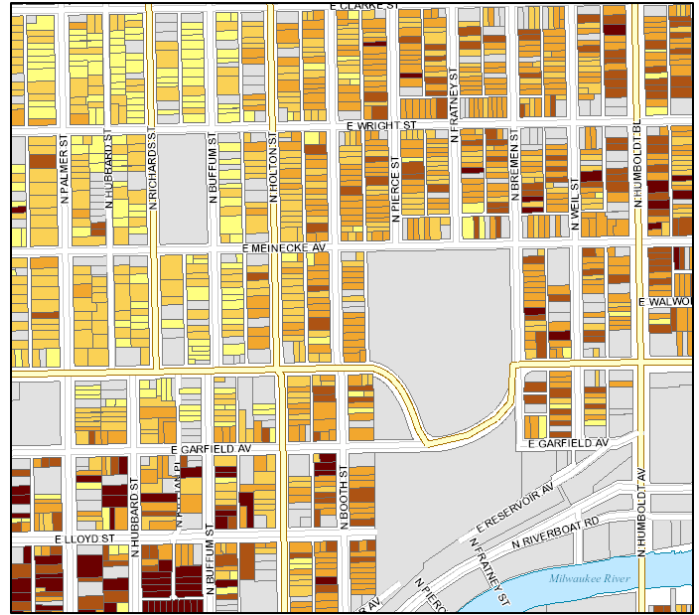
Detailed MPROP documentation is available on the tabular data download page in the Map Milwaukee Portal:
http://itmdapps.milwaukee.gov/gis/mprop/Documentation/mprop.doc

In the parcel feature class, condominium parcel polygons are "stacked" – one polygon per condominium TAXKEY value.

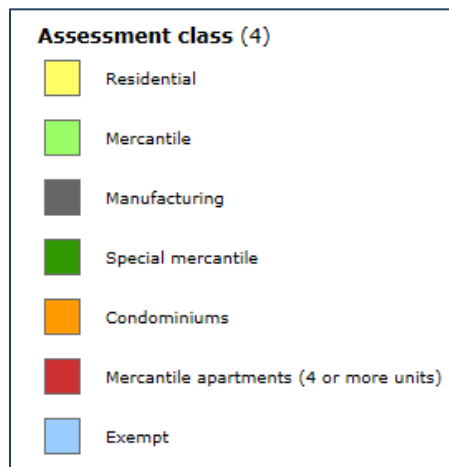All map layers have a minimum scale for visibility of 1:25,000.

REST ENDPOINT

http://maps.milwaukee.gov/ArcGIS/rest/services/property/parcels_mprop/MapServer
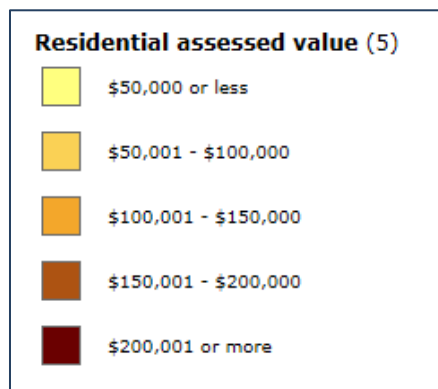
LAYERS

- **Parcels – no MPROP**
  - *Polygons representing tax parcels in the City of Milwaukee.*
  - *Attribute columns*
    - *TAXKEY*
      - *Tax identification number – assigned by the City of Milwaukee Assessor's Office*
      - *Unique identifier / primary key.*
    - *MAP_ID*
      - *Identification associated with the parcel. This number has a one-to-many relationship with taxkeys for condominiums – one map_id associated with many taxkeys.*
    - *PARCEL_TYPE*
      - *0 = standard parcel*
      - *1 = condominium parcel (multiple taxkeys)*
      - *2 = gap (no taxkey)*
      - *3 = overlap*

- **Parcels – MPROP_lite**
  - *City of Milwaukee parcel polygons - attribute table includes a partial set of commonly used columns from MPROP, plus a concatenated ADDRESS field.*
- **Parcels – MPROP_full**
  - *City of Milwaukee parcel polygons - attribute table includes every column from MPROP.*

- **Assessment information**
  - *This group layer contains maps classified on information maintained and used by the City of Milwaukee Assessor's Office.*
  - **Assessment class**
    - *Parcels classified by assessment class.*

  Assessment class (4)

☐	Residential
☐	Mercantile
☐	Manufacturing
☐	Special mercantile
☐	Condominiums
☐	Mercantile apartments (4 or more units)
☐	Exempt

   - *See Appendix A in MPROP documentation for class definitions.*
  - **Residential assessed value**
    - *Parcels that have been identified as residential (C_A_CLASS = 1) and classified based on current total assessed value (C_A_TOTAL).*

  Residential assessed value (5)

☐	$50,000 or less
☐	$50,001 - $100,000
☐	$100,001 - $150,000
☐	$150,001 - $200,000
☐	$200,001 or more

- **Occupancy status**
  - o *Group layer with maps that represents residential parcels which are owner-occupied and non-owner-occupied. Occupancy status is determined by comparing the property address to owner mailing address.*
  - o **Residential owner occupied parcels**
    - ▪ *Parcels that have been identified as owner occupied (OWN_OCPD = O) and residential (LAND_USE_GP = 1, 2, 3, or 4).*
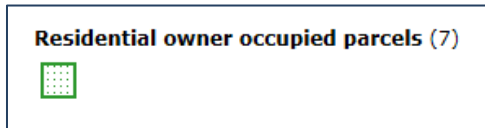
    Residential owner occupied parcels (7)

  - o **Residential non-owner occupied parcels**
    - ▪ *Parcels that have been identified as owner occupied (OWN_OCPD = N) and residential (LAND_USE_GP = 1, 2, 3, or 4).*

    Residential non-owner occupied parcels (8)
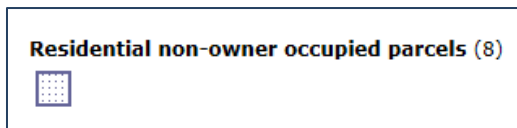
- **Tax status**
  - o *This group layer contains maps representing properties based on tax related MPROP fields.*
  - o **Tax delinquent parcels by years delinquent**
    - ▪ *City of Milwaukee parcel polygons with MPROP selection: TAX_DELQ IS NOT NUL*
    - ▪ *Classified into three categories based on TAX_DELQ – number of years tax delinquent.*
    - ▪ *Tax delinquency information provided by City of Milwaukee Treasurer.*

    Tax delinquent parcels by years delinquent (10)
    - 1 - 2
    - 3 - 4
    - 5 or more
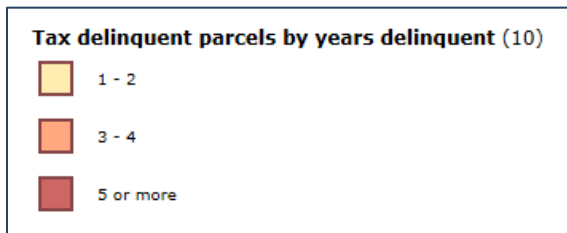
  - o **Tax delinquent parcels**
    - ▪ *City of Milwaukee parcel polygons with MPROP selection: TAX_DELQ IS NOT NULL.*
    - ▪ *Tax delinquency information provided by City of Milwaukee Treasurer.*

    Tax delinquent parcels (11)
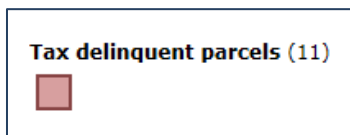
- Tax exempt parcels by exempt class
  - *City of Milwaukee parcels where the MPROP "C_A_CLASS" (current assessment class) code is equal to 9 (exempt) and classified based on EXM_CLASS.*
  - *EXM_CLASS is an attribute created specifically for this map layer. It groups values of C_A_EXM_TYPE into categories for mapping:*
    - *Religious institutions – C_A_EXM_TYPE = 010, 011, 012, 020, 030, 040, 050, 080*
    - *Educational institutions – C_A_EXM_TYPE = 100, 110, 101, 111, 113*
    - *Colleges and universities – C_A_EXM_TYPE = 090, 091, 092*
    - *Cemeteries – C_A_EXM_TYPE = 130*
    - *Benevolent institutions – C_A_EXM_TYPE = 160, 180, 190, 210, 220, 221, 222, 223, 230, 240, 250, 260, 270, 271, 272*
    - *Nonprofit hospitals – C_A_EXM_TYPE = 200, 201, 202*
    - *Labor temples – C_A_EXM_TYPE = 280*
    - *Property held for rehabilitation – C_A_EXM_TYPE = 181, 182*
    - *Property help in trust in public interest – C_A_ESM_TYPE = 245*
    - *Sports and entertainment facilities – C_A_EXM_TYPE = 405*
    - *Nonprofit theaters – C_A_EXM_TYPE = 407*
    - *Government - federal – C_A_EXM_TYPE = 310, 320, 321*
    - *Government - state – C_A_EXM_TYPE = 340, 360, 330, 350, 351*
    - *Government - county – C_A_EXM_TYPE = 390, 401, 400, 402, 410, 420, 430, 440*
    - *Government - municipal – C_A_EXM_TYPE =480, 490, 500, 510, 520, 530, 540, 550, 570, 571, 660, 720, 750*
    - *Railroads – C_A_EXM_TYPE = 780, 790, 800, 810*
    - *Utilities – C_A_EXM_TYPE = 820, 830, 840, 850, 860, 900*
    - *TBD – C_A_EXM_TYPE = null*
- Tax exempt parcels
 - *City of Milwaukee parcels where the MPROP "C_A_CLASS" (current assessment class) code is equal to 9 (exempt).*

Tax exempt parcels by exempt class (12)

- Religious Institutions
- Educational Institutions
- Colleges and Universities
- Cemeteries
- Benevolent Institutions
- Nonprofit Hospitals
- Labor Temples
- Property Held For Rehabilitation
- Property Held In Trust In Public Interest
- Sports and Entertainment Facilities
- Nonprofit Theaters
- Government - Federal
- Government - State
- Government - County
- Government - Municipal
- Railroads
- Utilities
- TBD

Tax exempt parcels (13)

- **Foreclosed properties**
  - *It is important to note that the Foreclosed Property layers are not an official identification of foreclosures, but rather properties identified as probable foreclosures based on MPROP field values.*
  - *Properties are identified as foreclosed using the following MPROP query: (CONVEY_TYPE = 'SD' AND CONVEY_FEE = 0 AND CONVEY_DATE >= date '2006-01-01') OR(CONVEY_TYPE = 'IR' AND NR_UNITS >0 AND CONVEY_DATE >= date '2007-01-01')*
  - *Query defined by [City of Milwaukee Department of City Development](.).*
  - **Foreclosed properties – city owned**
    - *Properties identified as foreclosed using the following MPROP query: CONVEY_TYPE = 'IR' AND NR_UNITS >0 AND CONVEY_DATE >= date '2007-01-01'*

   > **Foreclosed properties - city owned** (15)
    > ▨
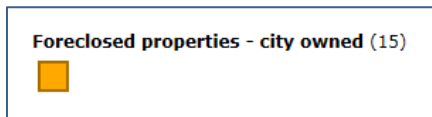
  - **Foreclosed properties – bank owned**
    - *Properties identified as foreclosed using the following MPROP query: CONVEY_TYPE = 'SD' AND CONVEY_FEE = 0 AND CONVEY_DATE >= date '2006-01-01'*

    > **Foreclosed properties - bank owned** (16)
    > ▨
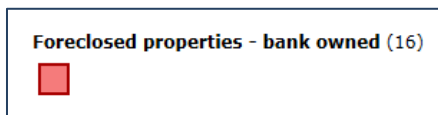
- **Land use selections**
  - *Group layer contains maps representing commonly used parcel selections based on MPROP land use code.*
  - **Parks and parkways**
    - *Parcels that have been identified as parks or parkways based on MPROP land use codes of 8870 (park) or 8871 (parkway) or 8860 (playground).*

    > **Parks and parkways** (18)
    > ▨
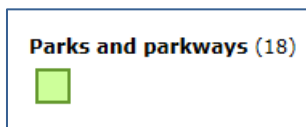
  - **Vacant lots**
    - *Parcels that have been identified as vacant lots based on MPROP land use codes of 8880 (vacant lot) or 8885 (vacant lot with improvements).*

    > **Vacant lots** (19)
    > ▨